

Directions:

Evaluate the student by checking the appropriate number or letter to indicate the degree of competency. The rating for each task should reflect **employability readiness** rather than the grades given in class.

Rating Scale:

- 3 Mastered** – can work independently with no supervision
- 2 Requires Supervision** – can perform job completely with limited supervision
- 1 Not Mastered** – requires instruction and close supervision
- N No Exposure** – no experience or knowledge in this area

NOTE: The code in parentheses is the competency identification number used in computerized management systems.

3	2	1	N	C. Chain Saw Use	Notes:
				1. Demonstrate chain saw maintenance (C001)	
				2. Demonstrate the safe use and operation of a chain saw (C002)	
				3. List chain saw safety procedures (C003)	
				Other:	

3	2	1	N	D. Forest Products	Notes:
				1. Identify markets for forest products (D001)	
				2. Identify special forest products (D002)	
				3. Demonstrate the ability to scale logs (D003)	
				4. List the defects important to log grading (D004)	
				5. List the steps to processing logs (D005)	
				6. List the factors affecting grading and scaling lumber (D006)	
				7. Demonstrate cutting and measuring firewood (D007)	
				8. Identify processing equipment and its use (D008)	
				9. List and distinguish between primary and secondary forest products (D009)	
				10. Identify and measure cordwood (D010)	
				11. Identify 10 different woods by texture and grain (D011)	
				12. Identify and evaluate the methods of preserving wood (D012)	
				13. List methods of storing and curing lumber (D013)	
				Other:	

3	2	1	N	A. Forest Management Economics Landlord/Industry	Notes:
				1. Develop a forest management plan (A001)	
				2. Determine timber markets (A002)	
				3. Keep and analyze business records (A003)	
				4. Identify tax benefits available for timber landowners (A004)	
				5. Prepare and complete a bid form for forest products (A005)	
				6. Prepare and complete a timber contract (A006)	
				7. Identify sources of forestry assistance available to the landowner (A007)	
				Other:	

3	2	1	N	B. Timber Harvesting	Notes:
				1. Select and mark trees to be felled (B001)	
				2. Calculate volume of saw logs (B002)	
				3. Develop a logging plan (B003)	
				4. List the procedures to follow when felling trees (B004)	
				5. List the procedures to follow when limbing trees (B005)	
				6. List the procedures to follow when bucking trees (B006)	
				7. Explain the process of merchandising logs (B007)	
				8. Demonstrate the use of forest harvesting tools and equipment (B008)	
				9. Describe procedures to use to protect and avoid mechanical damage to residual timber (B009)	
				Other:	

3	2	1	N	Leadership & Personal Development for Advanced Students (Leadership Duty C)	Notes:
				1. Develop a resume and complete a job application (C001)	
				2. Develop a plan for finding a job (C002)	
				3. Describe how to apply and interview for a job (C003)	
				4. Describe the characteristics needed to develop desirable personal and social skills (C004)	
				5. Describe the importance and process of developing better human relationships (C005)	
				Other:	

3	2	1	N	Using the Missouri Farm Business Record Book (SAE Duty D)	Notes:
				1. Describe the two types of accounting methods (D001)	
				2. Complete the forms needed to open the Missouri Farm Business Record Book (D002)	
				3. Develop a projected cash flow (D003)	
				4. Record receipts and expenditures in the Missouri Farm Business Record Book (D004)	
				5. Complete additional records in the Missouri Farm Business Record Book (D005)	
				6. Complete the forms necessary to summarize the Missouri Farm Business Record Book (D006)	
				7. Analyze the farm business using the Missouri Farm Business Record Book (D007)	
				Other:	